



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: X Complete:    Exploration:     
Inspection Date & Time: 7/20/00 8:30 to 12:00  
Date of Last Inspection: 6/23/00

Mine Name: Gordon Creek Mines 2,7, & 8 County: Carbon Permit Number: ACT/007/016

Permittee and/or Operator's Name: Mountain Coal Company

Business Address: P. O. Box 591, Somerset, Colorado 81434

Type of Mining Activity: Underground Mine

State Officials(s): Susan White, Wayne Western, and Robert Davidson

Company Official(s): Chris Hansen, Dan Guy (Blackhawk), Federal Official(s): None

Weather Conditions: Fair and hot

Existing Acreage: Permitted-2286 Disturbed-20.3 Regraded-   Seeded-   Bonded-  

Increased/Decreased: Permitted-   Disturbed-   Regraded-   Seeded-   Bonded-  

Status: Active

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/016

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(Comments are Numbered to Correspond with Topics Listed Above)

**3. TOPSOIL**

I requested technical assistance from the staff due to the rather small amount of coal waste appearing along the reclaimed channel. The MRP states:

... all coal contaminated material (>50% coal fines) will be removed. Visual identification and inspection will be used to identify coal contaminated materials and will include color, texture or smell. All contaminated materials will be excavated to a depth of at least 6" below and beyond any apparent source of contamination. Removed materials will be buried on-site at a minimum depth of 4 feet.

The main channel below Jacob's pond has several pockets of exposed coal and coal waste material that contain greater than 50% coal fines. These include two exposed pockets in the lower channel and one pocket in the upper channel immediately below Jacob's pond. The two lower pockets are principally on the north side of the channel and measure approximately 16 feet by 12 feet each. The upper pocket encompasses both sides of the channel and is more extensive than the lower pockets.

The technical staff recommended that if no further exposure of coal material occurs, the three exposed pockets of coal do not significantly impact reclamation. However, if exposure continues, then remedial action needs to occur to assess the extent of the coal contamination and to remove the coal contaminated material and to bury the material beneath four feet of clean fill.

**8. NONCOAL WASTE:**

Non-coal waste has surfaced in numerous areas though out the site. This old mining material should be picked up.

**12. BACKFILLING AND GRADING:**

The reclaimed slopes below the cut slopes at the #7 Mine were measured to be 23°, which is the angle shown on Plate3-8A. Wayne Western, Engineer, looked at the general backfilling and grading in this area and found the work was adequate to meet the requirements for Phase I bond release. Mr Western states: "The reclaimed topography blends into the existing topography as well as possible and seems stable."

**13. REVEGETATION:**

Several musk thistle were flowering. The operator stated that a crew would be sent to the site soon to spray and bag any thistle that were in flower.

**INSPECTION REPORT**  
(Continuation sheet)

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**16b. DRAINAGE CONTROLS:**

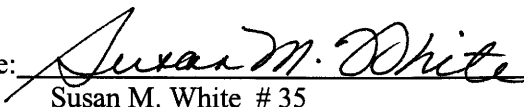
Along the county road and outside the disturbed area are rock check dams structures that the mine installed many years ago and have maintained until last fall. Water pounded by the check dam has disappeared through a piping hole. The county has placed a barrier around the check dam for safety. Mr. Guy stated that the County Road Dept. will repair the area.

Copy of this Report:

Mailed to: James Fulton, OSM,  
Chris Hansen ,CFC  
Dan Guy, Blackhawk Engineering

Given to: Pamela Grubaugh-Littig ,DOGM

Inspector's Signature:

  
Susan M. White # 35

Date: August 28, 2000

sm  
cc: Price Field Office  
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